

## **GIS REGISTRY INFORMATION**

<b>SITE NAME:</b>	Bucyrus-Erie Company		
<b>BRRTS #:</b>	03-41-003444	<b>FID # (if appropriate):</b>	
<b>COMMERCE # (if appropriate):</b>	53172-2033-05		
<b>CLOSURE DATE:</b>	June 27, 2003		
<b>STREET ADDRESS:</b>	1205 East Rawson Avenue		
<b>CITY:</b>	South Milwaukee		

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ 694299 Y= \_\_\_\_\_ 273587

**CONTAMINATED MEDIA:**  Groundwater  X  Soil  Both

**OFF-SOURCE CONTAMINATION (>ES):**  Yes  No

**IF YES, STREET ADDRESS 1:**

**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**OFF-SOURCE SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL (SSRCL):**  Yes

**IF YES, STREET ADDRESS 1:**

**GPS COORDINATES** (meters in WTM91 projection):      X= \_\_\_\_\_      Y= \_\_\_\_\_

**CONTAMINATION IN RIGHT OF WAY:**  Yes

**DOCUMENTS NEEDED:**

**Closure Letter, and any conditional closure letter issued**

**Copy of most recent deed, including legal description, for all affected properties**

**Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties  
County Parcel ID number, *if used for county*, for all affected properties**

**Location Map** which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.

**Detailed Site Map(s) for all affected properties**, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.

## Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)

## **Tables of Latest Soil Analytical Results (no shading or cross-hatching)**

**Isoconcentration map(s), If required for site investigation (SI) (8.5x14" if paper copy).** The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.

**GW: Table of water level elevations, with sampling dates, and free product noted if present**

**GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)**

**SOIL:** Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour.

**Geologic cross-sections, if required for SI.** (8.5x14' if paper copy)

**RP certified statement that legal descriptions are complete and accurate**

**Copies of off-source notification letters (if applicable)**

**Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)**

**Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure:**



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
101 West Pleasant Street, Suite 100A  
Milwaukee, Wisconsin 53212-3963  
TDD #: (608) 264-8777  
Fax #: (414) 220-5374  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
**Jim Doyle, Governor**  
**Cory L. Nettles, Secretary**

June 27, 2003

Mr. Jerry Spindler  
Bucyrus International, Inc.  
1100 Milwaukee Avenue  
P.O. Box 500  
South Milwaukee, WI 53172-0500

RE: **Final Closure**

**Commerce # 53172-2033-05** WDNR BRRTS # 03-41-003444  
Bucyrus-Erie Company, 1205 East Rawson Avenue, South Milwaukee

One fuel oil and two gasoline underground storage tanks

Dear Mr. Spindler:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

Linda M. Michalets  
Hydrogeologist  
Site Review Section

cc: Ms. Kathryn Schoephoester, GeoTrans, Inc.  
Case File



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<http://www.wisconsin.gov>  
Scott McCallum, Governor  
Philip Edw. Albert, Secretary

October 14, 2002

Mr. Jerry R. Spindler  
Bucyrus International, Inc.  
1100 Milwaukee Avenue  
South Milwaukee, WI 53172-2013

RE: **Conditional Case Closure**

**Commerce # 53172-2033-05** WDNR BRRTS # 03-41-003444  
Bucyrus-Erie Co., 1205 East Rawson Avenue, South Milwaukee  
One fuel oil and two gasoline underground storage tanks

Dear Mr. Spindler:

On June 7, 2002, the Wisconsin Department of Commerce (Commerce) received a request for case closure from GeoTrans, Inc. On August 28, 2002, Commerce received the GIS Registry package to address residual groundwater contamination remaining on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

**The following condition must be satisfied to obtain final closure:**

- The seven monitoring wells must be abandoned and the appropriate forms forwarded to Commerce at the letterhead address. In addition, please provide a narrative for the dismantling and disposition of the remedial system.

As of August 31, 2001, State Statute 101.143 requires PECFA claimants seeking reimbursement of interest costs to submit a final reimbursement claim within 120 days after they receive written notification that no further action is required with respect to the discharge at their site. This letter serves as your written notice of "no further action". If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read 'Linda M. Michalets'.

Linda M. Michalets  
Hydrogeologist  
Site Review Section

cc: Mr. Daniel L. Morgan, GeoTrans, Inc.  
Case File

4830233

N. 886930

Milwaukee County, Wis.

RECORDED AT 2501 N.

on APR 1 1974

Reel 777 Image 388

Walter Cather

REGISTER OF DEEDS

THIS INDENTURE, Made this 1st day of April, A. D., 1974,  
 between MARTIN G. FURDEK and ELIZABETH M.  
 FURDEK, his wife.

BUCYRUS-ERIE COMPANY, parties of the first part, and

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin located at South Milwaukee, Wisconsin, party of the second part.

Witnesseth, That the said parties of the first part, for and in consideration of the sum of One (\$1.00) Dollar and other good and valuable consideration

to them in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Milwaukee and State of Wisconsin, to-wit:

A tract of land in the North West One-quarter (1/4) of Section Eleven (11), Township Five (5) North, Range Twenty-two (22) East, in the City of South Milwaukee, Milwaukee County, Wisconsin, which is bounded and described as follows:

Beginning at a point where the North line of said One-quarter (1/4) Section intersects the Westerly line of the Chicago and Northwestern Transportation Company right-of-way, said point being 855.78 feet South 89° 14' 00" West of the North East corner of said One-quarter (1/4) Section; thence continuing South 89° 14' 00" West along the North line of said One-quarter (1/4) Section, 163.44 feet to a point, said point being the North East corner of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH

(Description Continued on Reverse Side)

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

And the said MARTIN G. FURDEK and ELIZABETH M. FURDEK, his wife,

for themselves, their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the sealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever EXCEPT laws and ordinances regulating and restricting the use of the above described real estate, recorded easements and restrictions, and all taxes, general or special, levied or assessed from and after January 1, 1974

and that the above bargained premises in the quiet and peaceful possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, will forever WARRANT AND DEFEND.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals this 1st day of April, A. D., 1974.

SIGNED AND SEALED IN PRESENCE OF

Francis W. Cathlina

FRANCIS W. CATHLINA

*Martin G. Furdek* (SEAL)  
MARTIN G. FURDEK

*Elizabeth M. Furdek* (SEAL)  
ELIZABETH M. FURDEK

(SEAL)

State of Wisconsin,  
County of MILWAUKEE

Personally came before me, this 1st day of April, A. D., 1974,  
 the above named MARTIN G. FURDEK and ELIZABETH M. FURDEK, his wife,

to me known to be the persons who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT WAS DRAFTED BY

NOTARY  
SEAL

Francis W. Cathlina

FRANCIS W. CATHLINA  
Notary Public, Milwaukee County, Wis.

My commission ~~expressly~~ is permanent.

Legal Description Continued:

MILWAUKEE, being a Subdivision of a part of the North West One-quarter (1/4) of Section Eleven (11), Township Five (5) North, Range Twenty-two (22) East, in the City of South Milwaukee, Milwaukee County, Wisconsin; thence Southerly 528.00 feet along the Easterly line of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE, being on the arc of a curve which is parallel to the Westerly line of the Chicago and Northwestern Transportation Company right-of-way, whose center lies to the East, whose radius is 5938.00 feet and whose chord bears South 07° 27' 36.5" East, 527.83 feet to a point; thence North 89° 09' 30" East along the North line of Lot A in Block Fifty-five (55) in ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE 165.17 feet to a point, said point being on the Westerly line of the Chicago and Northwestern Transportation Company right-of-way; thence Northerly 528.00 feet along the Westerly line of said right-of-way, being on the arc of a curve, whose center lies to the East, whose radius is 5775.00 feet and whose chord bears North 07° 38'58" West, 527.82 feet to the point of beginning.

Tax key No. 6016

No.....

MARTIN G. FURDEK and

ELIZABETH M. FURDEK, his wife,

To

BUCYRUS-ERIE COMPANY

### Warranty Deed

This instrument should be immediately placed on file to avoid  
trouble and litigation.

Return to  
BUCYRUS-ERIE COMPANY  
Box 56  
South Milwaukee, Wis. 53172  
Mr. David M. Goetzler

## Plat of Survey

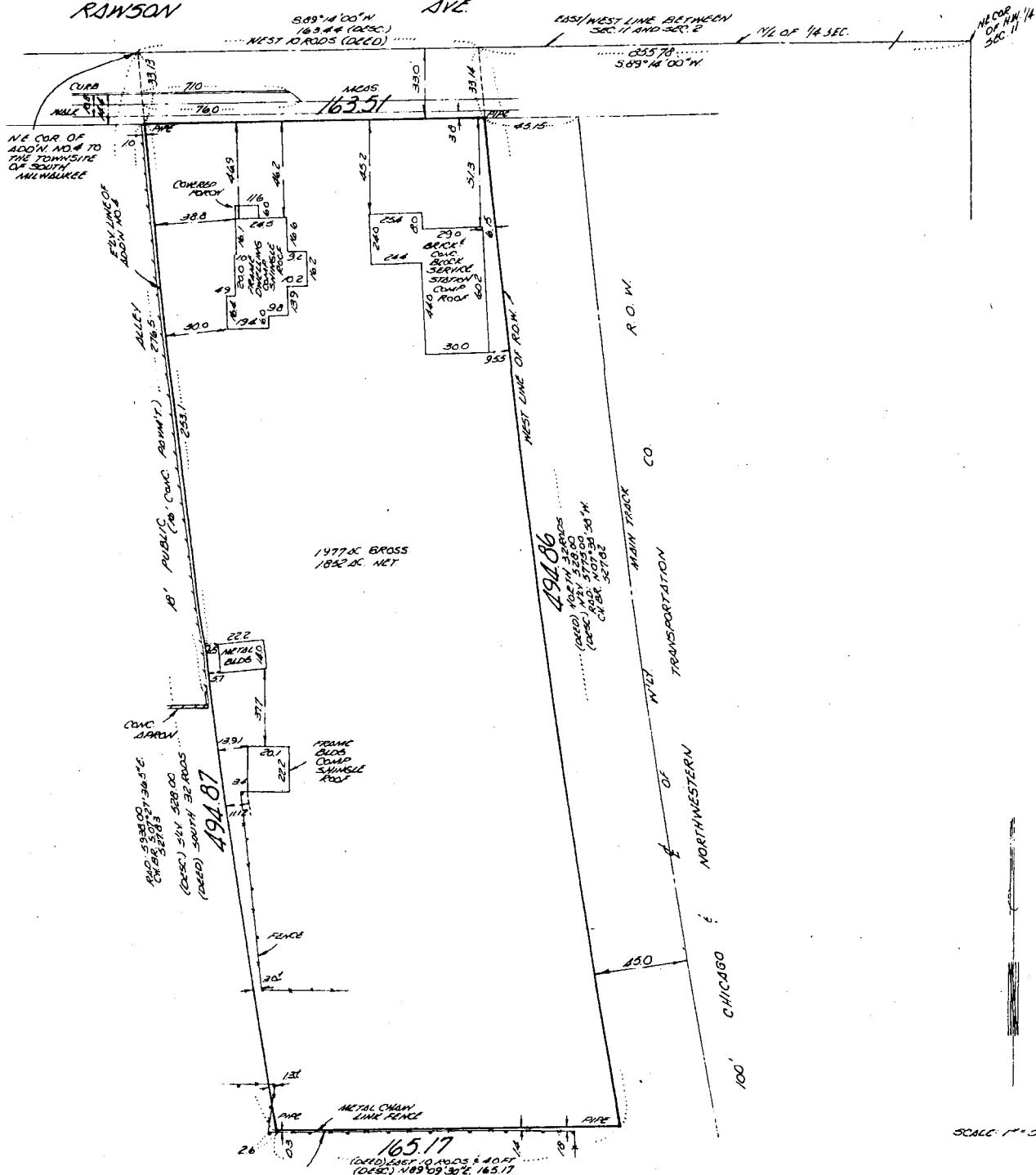
Known as Rawson Avenue, in the City of South Milwaukee, Wisconsin

A tract of land in the NW 1/4 of Section 11, T 5 N, R 22 E, in the City of South Milwaukee, Milwaukee County, Wisconsin, which is bounded and described as follows:

Beginning at a point where the North line of said 1/4 Section intersects the Westerly line of the Chicago and Northwestern Transportation Company right of way, said point being 855.78 ft. South  $89^{\circ} 14' 00''$  West of the Northeast corner of said 1/4 Section; thence continuing South  $89^{\circ} 14' 00''$  West along the North line of said 1/4 Section 163.44 ft. to a point, said point being the Northeast corner of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE, being a Subdivision of a part of the NW 1/4 of Section 11, T 5 N, R 22 E, in the City of South Milwaukee, Milwaukee County, Wisconsin; thence Southerly 528.00 ft. along the Easterly line of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE being on the arc of a curve which is parallel to the Westerly line of the Chicago and Northwestern Transportation Company right of way, whose center lies to the East, whose radius is 5938.00 ft. and whose chord bears South  $07^{\circ} 27' 36.5''$  East 527.83 ft. to a point; thence North  $89^{\circ} 09' 30''$  East along the North line of Lot A in Block 55 in ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE 165.17 ft. to a point, said point being on the Westerly line of the Chicago and Northwestern Transportation Company right of way; thence Northerly 528.00 ft. along the Westerly line of said right of way being on the arc of a curve whose center lies to the East, whose radius is 5775.00 ft. and whose chord bears North  $07^{\circ} 38' 58''$  West 527.82 ft. to the point of beginning.

MARCH 11, 1974

SURVEY NO. 134229-S



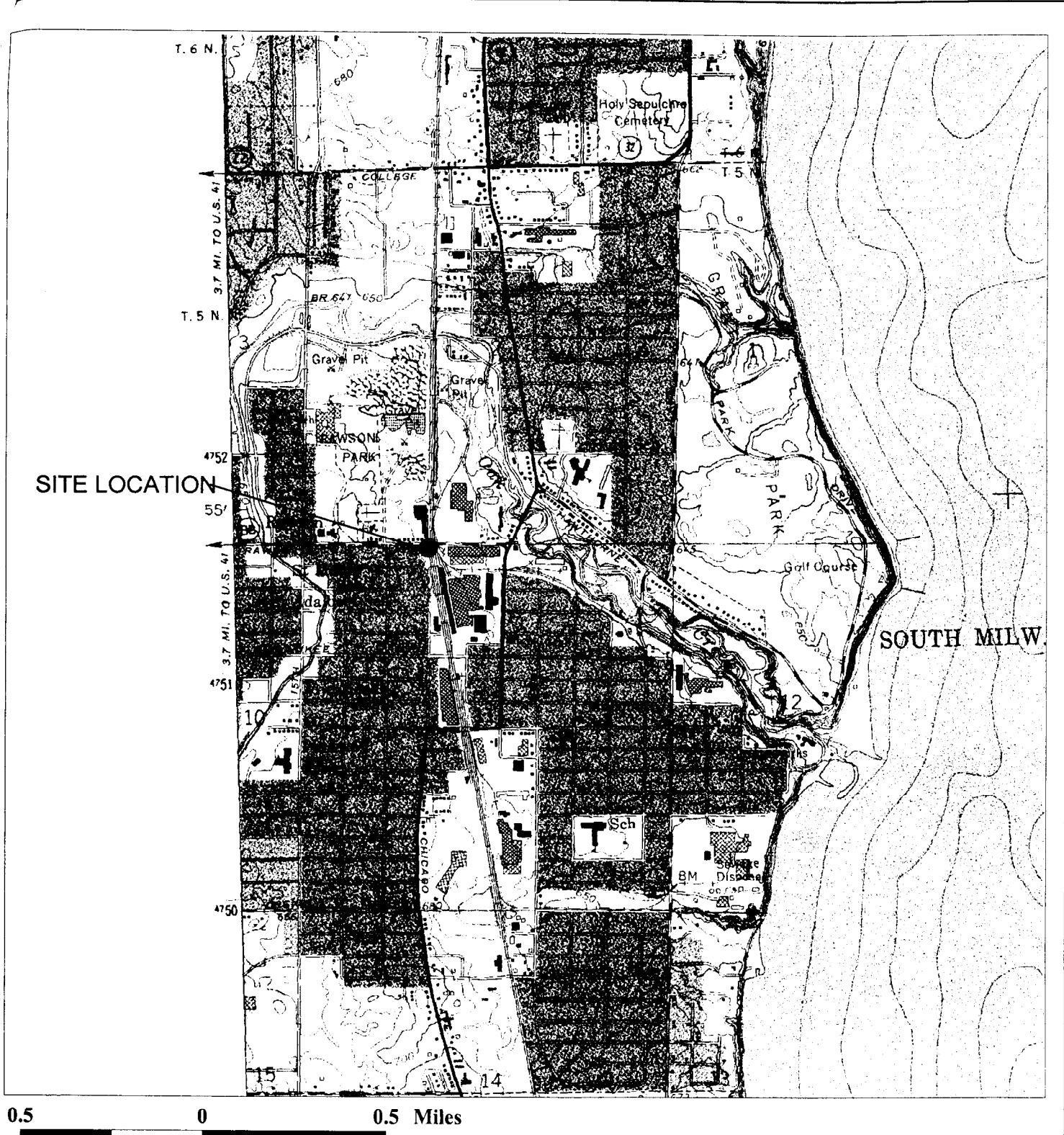
**We Certify** that we have surveyed the above described property and that the above plat is an accurate survey and a true representation thereof and correctly shows the exterior boundary lines and location of buildings and other improvements on said property and the correct measurements thereof.

**NATIONAL SURVEY SERVICE, INC.  
CIVIL ENGINEERS AND SURVEYORS  
3470 NORTH 127TH STREET (414) 781-3010**



Kenneth E Burke  
SURVEYOR





1:24000



QUADRANGLE LOCATION



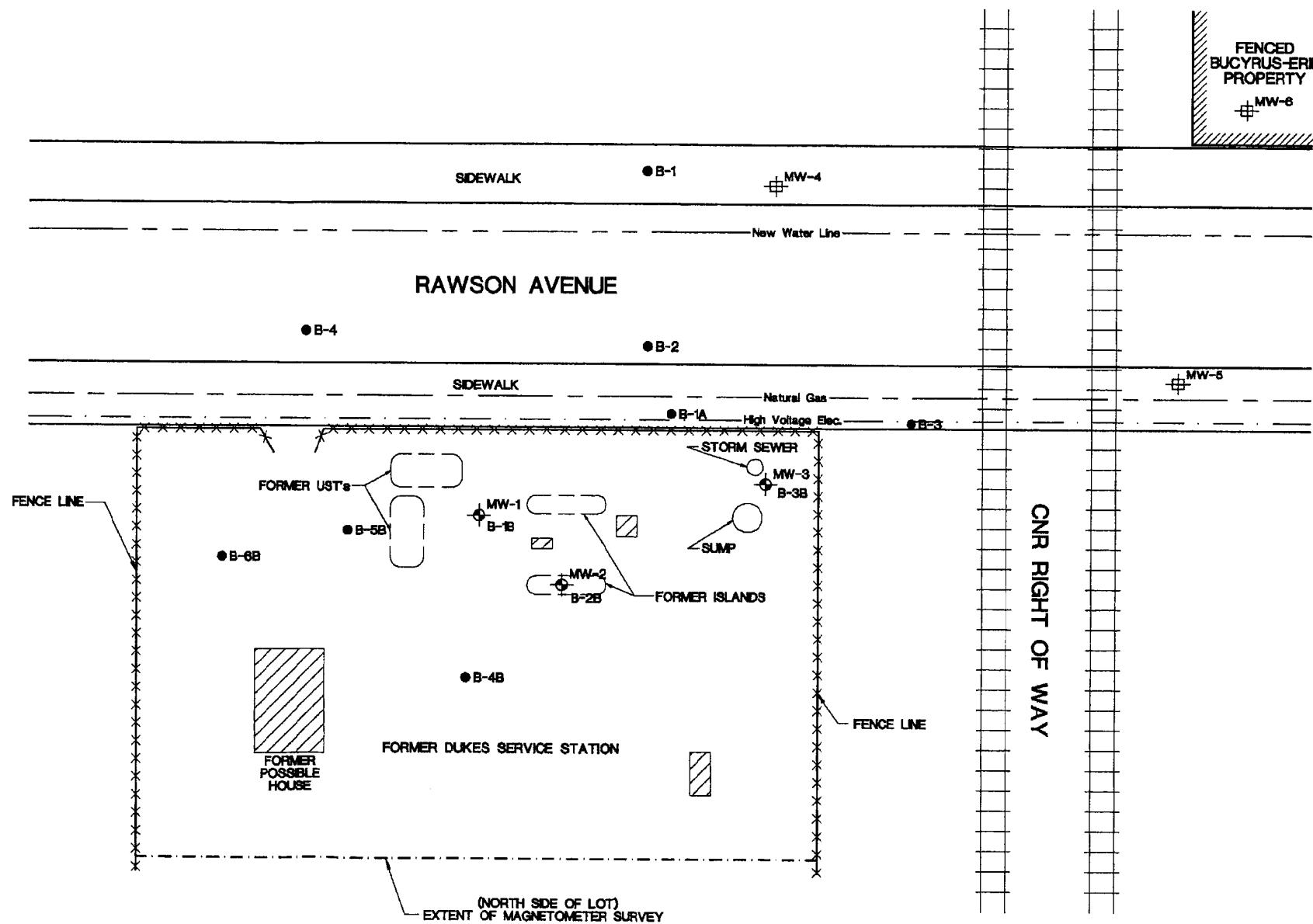
Bucyrus International  
1205 E. Rawson Ave  
South Milwaukee, Wisconsin

Date: 07/23/02

## Site Location and Local Topography



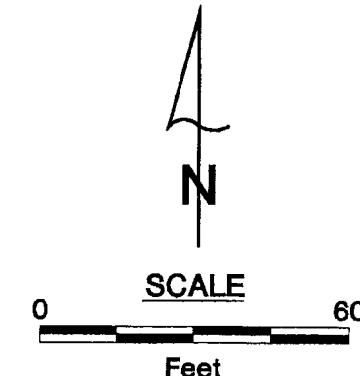
**GeoTrans, Inc.**



### EXPLANATION

- MW-3 MONITOR WELL LOCATION
- B-6B BOREHOLE LOCATION AND DESIGNATION
- / MAGNETIC ANOMALY
- ⊕ MW-4 MONITOR WELL LOCATION AND DESIGNATION (5-95)

Note : Location of UST's and fuel islands approximate.



BUCYRUS-ERIE SOUTH MILWAUKEE, WISCONSIN		DATE: 04/17/95
SITE LAYOUT AND SAMPLE LOCATIONS		DESIGNED: RAG
		CHECKED: DLM
		APPROVED: DLM
		DRAWN: RAG
		PROJ: 308543160
	HYDRO-SEARCH INC A Tetra Tech Company	Figure 1-1

Table 1. Summary of Groundwater Analytical Results

Sample Date		Lead	GRO	DRO	Benzene	n-Butylbenzene	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)	Water Level
MW-1	Top of screen: Unknown																				
May-94	<1.0	62000	2600	13000	<200	<200	<200	<200	3800	<200	<200	<200	<200	12000	<200	1700	410	11500	658.47		
May-95	<2.0	53000	5100	10000	<100	<100	<100	170	3700	140	<100	<100	300	200	6300	<100	2100	560	9900	659.19	
Jul-96	NA	29000	4300	670	55	<50	<50	<50	4500	140	<50	<50	570	330	470	<50	2500	590	10450	657.32	
Oct-96	NA	NA	NA	30	NA	NA	NA	NA	630	NA	NA	NA	NA	NA	69	NA	NA	NA	5500	656.50	
Apr-97	NA	NA	NA	720	NA	NA	NA	NA	1200	NA	NA	NA	NA	NA	110	NA	NA	NA	2758	657.64	
Jul-97	NA	NA	NA	1300	NA	NA	NA	NA	1400	NA	NA	NA	NA	NA	1100	NA	NA	NA	1663	657.82	
Oct-97	NA	NA	NA	2800	NA	NA	NA	NA	1600	NA	NA	NA	NA	NA	620	NA	NA	NA	3180	656.93	
Feb-98	NA	NA	NA	3500	NA	NA	NA	NA	1800	NA	NA	NA	NA	NA	1900	NA	NA	NA	3830	657.16	
Jun-98	NA	NA	NA	1600	NA	NA	NA	NA	1400	NA	NA	<28 M	NA	NA	270	NA	910	180	1800	657.72	
Dec-98	NA	NA	NA	7300	NA	NA	NA	NA	2300	NA	NA	NA	NA	NA	4700	NA	NA	NA	4600	656.95	
Jun-99	NA	NA	NA	2100	NA	NA	NA	NA	2000	NA	NA	47	NA	NA	1900	NA	700	160	3450	657.96	
Dec-99	NA	NA	NA	12000	NA	NA	NA	NA	2400	NA	NA	<22	NA	NA	3800	NA	1100	240	3860	656.24	
Jul-00	NA	NA	NA	8100	NA	NA	NA	NA	2700	NA	NA	<24	NA	NA	5100	NA	1200	460	6000	659.06	
Feb-01	NA	NA	NA	6800	NA	NA	NA	NA	3100	NA	NA	<24	NA	NA	2900	NA	1400	390	7800	658.61	
Apr-02	7.2	NA	NA	5100	NA	NA	NA	NA	2200	NA	NA	43	NA	NA	2000	NA	1200	310	5400	658.72	16253
MW-2	Top of screen: Unknown																				
May-94	4.0	17000	3600	1200	<20	<20	<20	<20	1900	80	<20	<20	450	180	51	<20	1900	320	2683	658.63	
May-95	4.8	24000	3300	2500	70	<25	<25	<25	2800	150	36	<25	640	250	57	<25	2700	500	2930	NA	
MW-3	Top of screen: Unknown																				
May-94	<2.0	<22000	<1700	950	<50	<50	<50	<50	1600	78	<50	<50	260	120	3300	<50	930	260	4400	658.97	
May-95	<2.0	8300	2500	140	24	<5.0	<5.0	<5.0	530	58	31	<5.0	76	65	170	<5.0	470	91	720	NA	
NR140 PAL	1.5	NS	NS	0.5	NS	80	85	0.5	140	NS	NS	12	8	NS	200	40	96	96	1000		
NR140 ES	15	NS	NS	5	NS	400	850	5	700	NS	NS	60	40	NS	1000	200	480	480	10000		

## NOTES:

Readings in ug/L

PAL- Preventive Action

Limit

ES - Enforcement Std.

NA - Not available or

not analyzed

NS - Not stated in WI

Adm. Code NR 140.05

Bold - above ES

Italic - above PAL

Letters following result - see lab data for details

Table 1. Summary of Groundwater Analytical Results

Sample Date	Lead	GRO	DRO	Benzene	n-Butylbenzene	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)	Water Level
MW-4	Top of screen: Unknown																			
May-95	<2.0	<50	<100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	659.86
Jul-96	NA	<50	<100	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	658.39
Oct-96	NA	NA	NA	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	<2.0	655.83
Apr-97	NA	NA	NA	<0.20	NA	NA	NA	NA	<0.30	NA	NA	NA	NA	<0.40	NA	NA	NA	NA	<1.1	658.39
Jul-97	NA	NA	NA	<0.41	NA	NA	NA	NA	<0.23	NA	NA	NA	NA	<>0.28	NA	NA	NA	NA	<0.79	658.23
Oct-97	NA	NA	NA	<0.16	NA	NA	NA	NA	<0.29	NA	NA	NA	NA	<0.36	NA	NA	NA	NA	<1.15	657.42
Feb-98	NA	NA	NA	<0.16	NA	NA	NA	NA	<0.29	NA	NA	NA	NA	<0.36	NA	NA	NA	NA	<1.15	657.91
Jun-98	NA	NA	NA	<0.13	NA	NA	NA	NA	<0.22	NA	NA	<0.16	NA	<0.20	NA	<0.22	<0.29	<0.23	<0.23	658.19
Dec-98	NA	NA	NA	<0.44	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	<0.40	NA	NA	NA	NA	<1.2	657.51
Jun-99	NA	NA	NA	<0.26	NA	NA	NA	NA	<0.24	NA	NA	<0.22	NA	<0.21	NA	<0.86	<0.54	<1.34	<1.34	658.67
Dec-99	NA	NA	NA	<0.44	NA	NA	NA	NA	<0.50	NA	NA	<0.44	NA	<0.40	NA	<0.47	<0.45	<1.31	<1.31	657.03
Jul-00	NA	NA	NA	<0.39	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	<0.37	NA	<0.4	<0.63	<1.43	<1.43	658.96
Feb-01	NA	NA	NA	<0.39	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	<0.37	NA	<0.4	<0.63	<1.4	<1.4	658.98
Apr-02	<0.39	NA	NA	<0.45	NA	NA	NA	NA	<0.82	NA	NA	<0.43	NA	<0.68	NA	<0.92	<0.94	<2.47	<2.47	658.73
MW-5	Top of screen: Unknown																			
May-95	<2.0	<50	<100	35	<1.0	5.9	15	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	3.8	<1.0	<1.0	<2.0	658.65
Jul-96	NA	<50	140	<0.6	<1.0	6.3	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<2.0	657.01
Oct-96	NA	NA	NA	<0.6	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	<2.0	656.20
Apr-97	NA	NA	NA	0.2	NA	NA	NA	NA	<0.30	NA	NA	NA	NA	<0.40	NA	NA	NA	NA	<1.1	658.62
Jul-97	NA	NA	NA	0.27	NA	NA	NA	NA	<0.23	NA	NA	NA	NA	<0.28	NA	NA	NA	NA	<0.79	658.44
Oct-97	NA	NA	NA	0.34	NA	NA	NA	NA	<0.29	NA	NA	NA	NA	<0.36	NA	NA	NA	NA	<1.15	657.37
Feb-98	NA	NA	NA	0.27 Q	NA	NA	NA	NA	<0.29	NA	NA	NA	NA	<0.36	NA	NA	NA	NA	<1.15	659.13
Jun-98	NA	NA	NA	0.15	NA	NA	NA	NA	<0.22	NA	NA	<0.16	NA	<0.20	NA	<0.22	<0.29	<0.23	<0.23	659.38
Dec-98	NA	NA	NA	<0.44	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	<0.40	NA	NA	NA	NA	<1.2	659.16
Jun-99	NA	NA	NA	<0.26	NA	NA	NA	NA	<0.24	NA	NA	0.23	NA	<0.21	NA	<0.86	<0.54	<1.34	<1.34	659.88
Dec-99	NA	NA	NA	<0.44	NA	NA	NA	NA	<0.50	NA	NA	<0.44	NA	<0.40	NA	<0.47	<0.45	<1.31	<1.31	658.19
Jul-00	NA	NA	NA	<0.39	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	<0.37	NA	<0.4	<0.63	<1.43	<1.43	659.75
Feb-01	NA	NA	NA	<0.39	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	<0.37	NA	<0.4	<0.63	<1.4	<1.4	660.50
Apr-02	0.5	NA	NA	<0.45	NA	NA	NA	NA	<0.82	NA	NA	<0.43	NA	<0.68	NA	<0.92	<0.94	<2.47	<2.47	660.31
NR140 PAL	1.5	NS	NS	0.5	NS	80	85	0.5	140	NS	NS	12	8	NS	200	40	96	96	1000	
NR140 ES	15	NS	NS	5	NS	400	850	5	700	NS	NS	60	40	NS	1000	200	480	480	10000	

## NOTES:

Readings in ug/L

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Adm. Code NR 140.05

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Letters following result -  
see lab data for details

Table 1. Summary of Groundwater Analytical Results

		Bucyrus-Erie South Milwaukee, WI																			
Sample Date		Lead	GRO	DRO	Benzene	n-Butylbenzene	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)	Water Level
<b>MW-6</b>	Top of screen: Unknown																				
May-95	<2.0	<50	<100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	660.74		
Jul-96	NA	<50	<100	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	656.97		
Oct-96	NA	NA	NA	<0.6	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	<2.0	655.80		
Apr-97	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.30	NA	NA	NA	NA	NA	NA	NA	<1.1	658.04		
Jul-97	NA	NA	NA	<0.41	NA	NA	NA	NA	NA	<0.23	NA	NA	NA	NA	<0.28	NA	NA	<0.79	657.20		
Oct-97	NA	NA	NA	<0.16	NA	NA	NA	NA	NA	<0.29	NA	NA	NA	NA	<0.36	NA	NA	<1.15	656.18		
Jun-98	NA	NA	NA	<0.13	NA	NA	NA	NA	NA	<0.22	NA	NA	<0.16	NA	NA	<0.20	NA	<0.22	<0.29	657.40	
Dec-98	NA	NA	NA	<0.44	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	<0.40	NA	NA	NA	<1.2	656.94	
Jun-99	NA	NA	NA	<0.26	NA	NA	NA	NA	NA	<0.24	NA	NA	<0.22	NA	NA	<0.21	NA	<0.86	<0.54	<1.34	659.19
Dec-99	NA	NA	NA	<0.44	NA	NA	NA	NA	NA	<0.50	NA	NA	<0.44	NA	NA	<0.40	NA	<0.47	<0.45	<1.31	655.75
Jul-00	NA	NA	NA	<0.39	NA	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	NA	<0.37	NA	<0.4	<0.63	<1.43	658.64
Apr-02	Could not locate																				
<b>MW-7</b>	Top of screen: Unknown																				
Jan-02	84	<50	NA	<0.44	<0.39	<0.63	<0.61	<0.54	<0.50	<0.39	<0.51	<0.44	<0.59	<0.54	<0.40	<0.53	<0.47	<0.45	<1.31	656.89	
Apr-02	7.9	NA	NA	<0.45	NA	NA	NA	NA	<0.82	NA	NA	<0.43	NA	NA	<0.68	NA	<0.92	<0.94	<2.47	659.24	
<b>MW-8</b>	Top of screen: Unknown																				
Jan-02	160	<50	NA	<0.44	<0.39	<0.63	<0.61	<0.54	<0.50	<0.39	<0.51	<0.44	<0.59	<0.54	<0.40	<0.53	<0.47	<0.45	<1.31	657.43	
Apr-02	6.4	NA	NA	<0.45	NA	NA	NA	NA	<0.82	NA	NA	<0.43	NA	NA	<0.68	NA	<0.92	<0.94	<2.47	659.12	
<b>MW-9</b>	Top of screen: Unknown																				
Jan-02	90	<50	NA	<0.44	<0.39	<0.63	<0.61	<0.54	<0.50	<0.39	<0.51	<0.44	<0.59	<0.54	<0.40	<0.53	<0.47	<0.45	<1.31	657.02	
Apr-02	5.7	NA	NA	<0.45	NA	NA	NA	NA	<0.82	NA	NA	<0.43	NA	NA	<0.68	NA	<0.92	<0.94	<2.47	659.07	
NR140 PAL	1.5	NS	NS	0.5	NS	80	85	0.5	140	NS	NS	12	8	NS	200	40	96	96	1000		
NR140 ES	15	NS	NS	5	NS	400	850	5	700	NS	NS	60	40	NS	1000	200	480	480	10000		

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Table 1. Summary of Groundwater Analytical Results

Bucyrus-Erie South Milwaukee, WI		Lead	GRO	DRO	Benzene	n-Butyl/benzene	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyl/toluene	MTBE	Naphthalene	n-Propyl/benzene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)	Water Level
Sample Date																					
Sump																					
Jul-96	NA	320	610	4.8	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	2.8		
Apr-97	NA	NA	NA	<b>300</b>	NA	NA	NA	NA	47	NA	NA	NA	NA	NA	200	NA	NA	NA	NA	241	
Jul-97	NA	NA	NA	<b>230</b>	NA	NA	NA	NA	37	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	12.4	
Oct-97	NA	NA	NA	<b>34</b>	NA	NA	NA	NA	16	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	6.5	
Feb-98	NA	NA	NA	<b>48</b>	NA	NA	NA	NA	5.3	NA	NA	NA	NA	NA	8.1	NA	NA	NA	NA	19.1	
Jun-98	NA	NA	NA	<b>32</b>	NA	NA	NA	NA	8	NA	NA	<0.40 M	NA	NA	10	NA	1.8	<0.29	7.4		
Dec-98	NA	NA	NA	<b>320</b>	NA	NA	NA	NA	69	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	18	
Jun-99	NA	NA	NA	<b>10</b>	NA	NA	NA	NA	1.6	NA	NA	0.25	NA	NA	2.1	NA	1.1	NA	NA	3.7	
Dec-99	NA	NA	NA	<b>750</b>	NA	NA	NA	NA	63	NA	NA	<2.2	NA	NA	100	NA	12	3.5	47		
Jul-00	NA	NA	NA	<b>3.1</b>	NA	NA	NA	NA	<0.4	NA	NA	<0.47	NA	NA	<0.37	NA	<0.4	<0.63	<1.43		
Feb-01	NA	NA	NA	<b>230</b>	NA	NA	NA	NA	13	NA	NA	<0.47	NA	NA	25	NA	7.4	<0.63	26		
System Effluent																					
Aug-96	NA	NA	NA	<0.6	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<2.0		
Apr-97	NA	NA	NA	0.9	NA	NA	NA	NA	<0.30	NA	NA	NA	NA	NA	0.8	NA	NA	NA	0.4		
Jul-97	NA	NA	NA	<0.41	NA	NA	NA	NA	<0.23	NA	NA	NA	NA	NA	<0.28	NA	NA	NA	<0.79		
NR140 PAL	1.5	NS	NS	0.5	NS	80	85	0.5	140	NS	NS	12	8	NS	200	40	96	96	1000		
NR140 ES	15	NS	NS	5	NS	400	850	5	700	NS	NS	60	40	NS	1000	200	480	480	10000		

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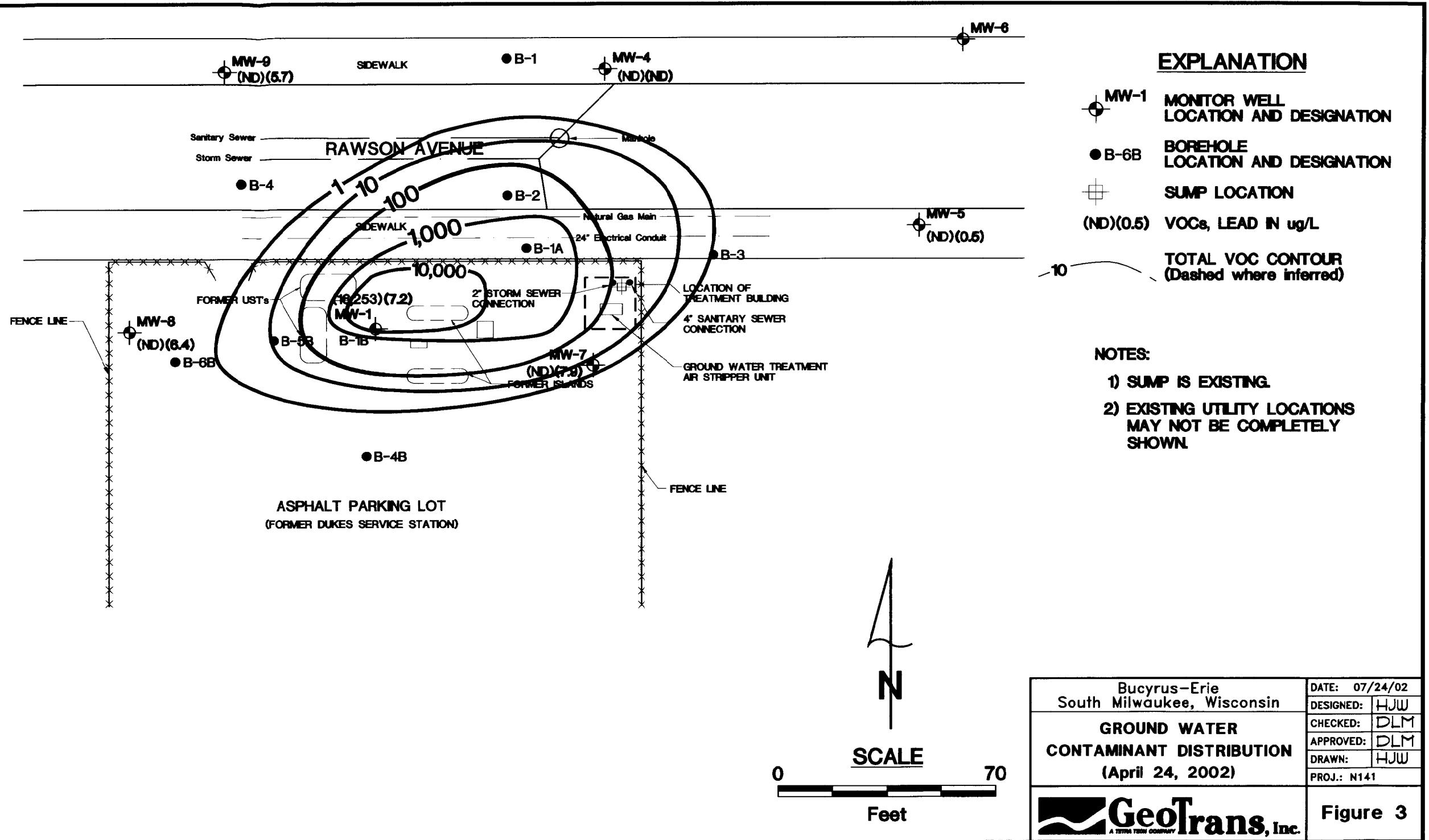
NS - Not stated in WI

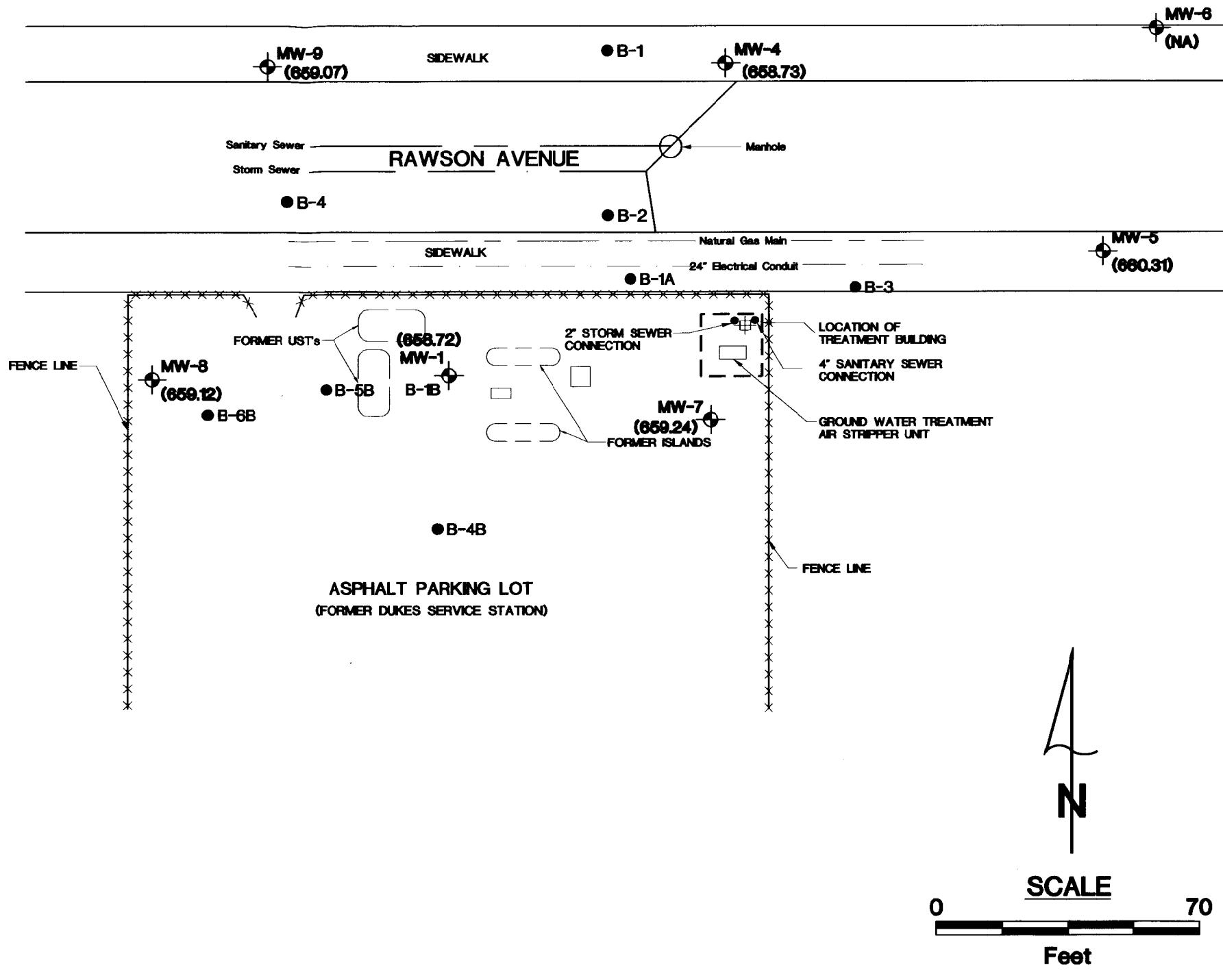
Adm. Code NR 140.05

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Letters following result -  
see lab data for details





Bucyrus-Erie South Milwaukee, Wisconsin	DATE: 08/27/02
DESIGNED: HJW	
CHECKED: DLM	
APPROVED: DLM	
DRAWN: HJW	
PROJ.: N141	
<b>GROUND WATER CONTOUR MAP (April 24, 2002)</b>	
<b>GeoTrans, Inc.</b>	Figure 2

WDNR BRRTS CASE # 03-41-003444

WDNR SITE NAME: Bucyrus-Erie

I certify that, to the best of my knowledge, that the legal descriptions of all properties within or partially within the contaminated site boundaries are attached to the statement.

  
(Signature)

7/30/02

(Date)

Printed Name: Jerry Spindler

Company Name: Bucyrus International, Inc.

Email address: \_\_\_\_\_

Address: 1100 Milwaukee Avenue, South Milwaukee, Wisconsin 53172

Telephone Number: (414) 768-4761

FAX Number: (414)-768-4750

Environmental Consultant: GeoTrans, Inc.

Address: 175 North Corporate Drive, Suite 100, Brookfield, WI 53045

Telephone Number: (262) 792-1282

FAX Number: (262) 792-1310

A tract of land in the North West One-quarter (1/4) of Section Eleven (11), Township Five (5) North, Range Twenty-two (22) East, in the City of South Milwaukee, Milwaukee County, Wisconsin, which is bounded and described as follows:

Beginning at a point where the North line of said One-quarter (1/4) Section intersects the Westerly line of the Chicago and Northwestern Transportation Company right-of-way, said point being 855.78 feet South  $89^{\circ} 14' 00''$  West of the North East corner of said One-quarter (1/4) Section; thence continuing South  $89^{\circ} 14' 00''$  West along the North line of said One-quarter (1/4) Section, 163.44 feet to a point, said point being the North East corner of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE, being a Subdivision of a part of the North West One-quarter (1/4) of Section Eleven (11), Township Five (5) North, Range Twenty-two (22) East, in the City of South Milwaukee, Milwaukee County, Wisconsin; thence Southerly 528.00 feet along the Easterly line of ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE, being on the arc of a curve which is parallel to the Westerly line of the Chicago and Northwestern Transportation Company right-of-way, whose center lies to the East, whose radius is 5938.00 feet and whose chord bears South  $07^{\circ} 27' 36.5''$  East, 527.83 feet to a point; thence North  $89^{\circ} 09' 30''$  East along the North line of Lot A in Block Fifty-five (55) in ADDITION NO. 4 TO THE TOWNSITE OF SOUTH MILWAUKEE 165.17 feet to a point, said point being on the Westerly line of the Chicago and Northwestern Transportation Company right-of-way; thence Northerly 528.00 feet along the Westerly line of said right-of-way, being on the arc of a curve, whose center lies to the East, whose radius is 5775.00 feet and whose chord bears North  $07^{\circ} 38' 58''$  West, 527.82 feet to the point of beginning.



**Bucyrus International, Inc.**  
P.O. Box 500 • 1100 Milwaukee Avenue  
South Milwaukee, Wisconsin, 53172-0500, USA  
(414) 768-4000 • Fax: (414) 768-4567

July 25, 2002

Mr. Bruce Pendzich  
Street Department  
City Administration Building  
2424 15<sup>th</sup> Avenue  
South Milwaukee, WI 53172

RE: Notice of Groundwater Contamination above Groundwater Enforcement Standards in Chapter NR 140 Wisconsin Administrative Code under the stretch of East Rawson Avenue, just north of the Bucyrus-Erie site at 1205 East Rawson Avenue, South Milwaukee, Wisconsin 53172.

Dear Mr. Pendzich,

This notification is provided to you under Wisconsin Department of Natural Resources (WDNR) regulations NR 726.05(2)4 to inform you that groundwater contamination that appears to have originated from the Bucyrus-Erie site, former Duke's Service Station (1205 East Rawson Avenue, South Milwaukee, Wisconsin 53172) has possibly migrated to the stretch of East Rawson Avenue just north of the fore-mentioned property. Based on the results of the most recent round of groundwater sampling (April 24, 2002) of the monitoring well closest to the road right of way (MW-1), the levels of four known substances in groundwater: benzene, ethylbenzene, toluene and 1,2,4-trimethylbenzene, are believed to be above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code under the fore-mentioned stretch of East Rawson Avenue.

If you need more information, you may contact me at Bucyrus International, Inc., 1100 Milwaukee Avenue, South Milwaukee, Wisconsin 53172 or call me at (414) 768-4761. Alternatively, you may contact Daniel Morgan, our environmental consultant, at GeoTrans, Inc., 175 North Corporate Drive, Suite 100, Brookfield, WI 53045 (phone: 262-792-1282).

Sincerely,

Jerry Spindler, C.H.M.M.  
Safety and Environmental Manager  
Bucyrus International, Inc